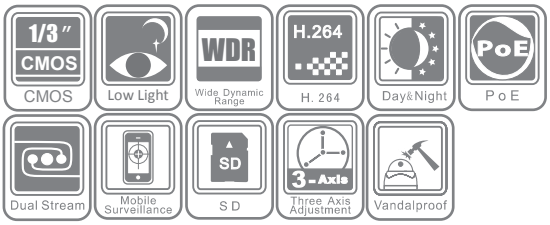
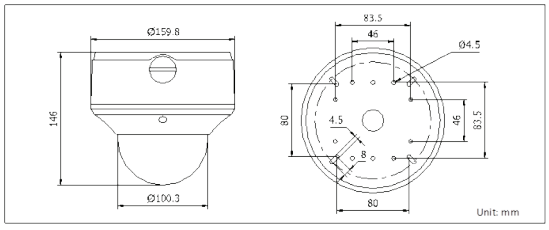
DS-2CD7264FWD-EIZ(H) 1.3 MP CMOS WDR Network Dome Camera



Key features

- 1/3” Progressive scan CMOS
- 1.3 MP (1280x960) High Resolution
- HD 720P Real-time Video
- 120 dB WDR
- Ture Day/Night
- Motorized Vari Focal lens
- 3D Digital Noise Reduction
- 30m IR LED
- IP66
- Vandal Proof Housing

Dimensions



Accessories

DS-1242ZJ
(Indoor in-ceiling mount)

DS-1243ZJ
(Outdoor wall mount)

Specifications

	DS-2CD7264FWD-EIZ	DS-2CD7264FWD-EIZH
Camera		
Image sensor	1/3” Progressive Scan CMOS	
Min. illumination	0.03 Lux @ (F1.6,AGC ON) 0 Lux with IR	
Shutter time	1/25 s to 1/100,000 s	
Lens	2.7 – 9 mm @ F1.6, Angle of view: 101° - 30.4°	
Lens mount	Φ 14	
Auto iris	DC drive	
Angle adjustment	Pan: 0° ~ 355°, tilt: 0° ~ 80°, rotation: 0° ~ 355°	
Day & night	(-I: IR cut filter with auto switch)	
Wide dynamic range	120 DB	
Digital Noise Reduction	3D DNR	
Compression Standard		
Video compression	H.264 / MPEG4 / MJPEG	
Bit rate	32 Kbps – 16 Mbps	
Dual stream	Yes	
Image		
Max. image resolution	1280 × 960	
Frame rate	50Hz:25fps(1280×960),25fps (1280×720) 60Hz:30fps(1280×960),30fps (1280×720)	
Image settings	Saturation, brightness, contrast adjustable through client software or web browser	
Network		
Alarm trigger	Motion detection, tampering alarm, network disconnect , IP address conflict, storage exception	
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP	
Security	User Authentication, Watermark	
Interface		
Communication interface	1 RJ45 10M/100M Ethernet interface	
Video output	1Vp-p composite output (75 Ω/RCA)	
Local storage	Built-in Micro SD slot, up to 32 GB	
Reset button	Yes	
General		
Operating conditions	10 °C - 60 °C (14 °F – 140 °F) Humidity 90% or less (non-condensing)	-40 °C – 60 °C (-40 °F – 140 °F) with heater and fan on
Ingress Protection level	IP66	
Power supply	24 V AC ± 10% PoE (802.3af) -H: 24 V AC ± 10% High PoE (802.3at)	
Power consumption	Max. 9 W -I: Max. 12W -H: Max. 24W with heater on	
Impact protection	IEC60068-2-75Eh, 50J; EN50102, up to IK10	
IR range	Approx. 20 to 30 meters	
Dimensions	Φ 159.8 × 146 mm (Φ 6.29” × 5.75”)	
Weight	2100g (4.62 lbs)	

Available models

DS-2CD7264FWD-EIZ, DS-2CD7264FWD-EIZH

* “-H” series support heater
* “-Z” is equipped with Motorized VF lens